

Docket No. 9703822-0114  
(P99,2641)



HHC  
2/12/02  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:

T. Hatazawa *et. al.*

Serial No.: 09/446,641

) Examiner: T. Dove

Filed: December 22, 1999

) Group Art Unit: 1745

For: SOLID-ELECTROLYTE  
SECONDARY BATTERY

DO NOT ENTER  
OK TO ENTER  
OK AS ENTERED

Assistant Commissioner for Patents  
Box AF Amendment  
Washington, DC 20231

Dear Sir:

The remarks below are provided in response to the final Office Action dated July 31, 2001.

**In the Claims**

Please amend Claims 10 and 12 as follows:

C 10. (Twice amended) A solid-electrolyte secondary battery comprising:  
a positive electrode;  
a negative electrode;  
a solid electrolyte comprising a matrix polymer comprising a fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.

C 12. (Twice amended) The solid-electrolyte secondary battery of Claim 10 wherein the matrix polymer comprises 30 percent or more by weight of the fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.

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